



Protein

PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
Search		Nucleotide	for			Go	Clear	
Limits		Preview/Index	History	Clipboard		Details		
Display	default	Show	1	Send to	File	Get Subsequence		

1: [BAB03348](#). diphtheria toxin ...[gi:9558407][BLink](#), [Domains](#), [Links](#)

LOCUS BAB03348 535 aa linear PHG 15-MAR-2003
 DEFINITION diphtheria toxin [Corynephage beta].
 ACCESSION BAB03348
 VERSION BAB03348.1 GI:9558407
 DBSOURCE accession D78299.1
 KEYWORDS .
 SOURCE Corynephage beta
 ORGANISM Corynephage beta
 Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae;
 Lambda-like viruses.
 REFERENCE 1 (residues 1 to 535)
 AUTHORS Xinjian,Z., Jing,L., Baoyun,Z. and Tao,H.
 TITLE Cloning and sequencing of the structure gene of diphtheria toxin
 from Chinese strain of corynebacterium diphtheriae
 JOURNAL Zhonghua Wei Sheng Wu Xue He Mian Yi Xue Za Zhi 16, 135-138 (1996)
 REFERENCE 2 (residues 1 to 535)
 AUTHORS Xinjian,Z.
 TITLE Direct Submission
 JOURNAL Submitted (13-NOV-1995) Zhang Xinjian, Institute of Virology,
 Department of Virus Morphology, CAPM; 100# Ying Xin Jie, Xuan Wu
 Qu, Beijing, Beijing 100052, P.R.China
 (E-mail:xinjianz@hotmail.com, Tel:3529809, Fax:3529809)
 FEATURES Location/Qualifiers
 source 1..535
 /organism="Corynephage beta"
 /isolate="38007;1990"
 /specific_host="Corynebacterium diphtheriae"
 /db_xref="taxon:10703"
 /clone="zxj95"
 /dev_stage="Mature phage"
 /country="China"
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 Protein 1..535
 /product="diphtheria toxin"
 CDS 1..535
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ORIGIN

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361 vesiinlfqv vhnssynrpay spghktqpfl hdgyavswnt vedsiirtgf qgesghdiki
421 taentplpia gvllptipgk ldvnkskthi svngrkirmr craidgdvtf crpkspvyvg
481 ngvhanlhva fhrsssekih sneissdsig vlgyqktvdh tkvnksklslf feiks

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 /country="China"
 /note="synonym:Corynebacteriophage beta"
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 /product="diphtheria toxin"
 CDS 1..535
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 /transl_table= 11

ORIGIN

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121 eefikrfgdg asrvvlslpf aegsssvveyi nnweqakals veleinfetr gkrsgdakye
181 ymaqacagmr vrrsvgssls cinldwdvir dktktkiesl kehpiknkm sespiktvse
241 ekakqyleef hqtalehpel selktvtgtn pvfaganyaa wavnvaqvid setadnlekt
301 taalsilpgi gsvmgiaaga vhhnteeiva qsialsslmv aqaipvlgel vdigfaaynf
361 vesiinlfqv vhnssynrpay spghktqpf1 hdgyavswnt vedsiirtgf qgesghdiki
421 taentplpia gvllptipgk ldvnkskthi svngrkirmr craidgdvtf crpkspvyvg
481 ngvhanlhva fhrsssekih sneissdsig vlgyqktvdh tkvnksklsf feiks

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WEST Search History

DATE: Thursday, October 09, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L17	L16 not (l11 or l14)	3	L17
L16	L15 and (asparagine or NXB or ASN-XAA-SER/thr or ASN-XAA-SER or ASN-XAA-THR) same (N-glycos\$8 or glycos\$)	7	L16
L15	(bacter\$ or mycoplasma or prokaryot\$5).ab. and (eukaryot\$8 or mammal\$5 or baculovirus or CHO) with (host or express\$5)	3789	L15
L14	L13 not l11	25	L14
L13	L12 and (eukaryot\$8 or mammal\$5 or baculovirus or CHO) with (host or express\$5)	99	L13
L12	(asparagine or NXB or ASN-XAA-SER/thr or ASN-XAA-SER or ASN-XAA-THR) same (N-glycos\$8 or glycos\$) and (bacter\$4 or Mycoplasm\$4) with (antigen\$4 or protein or immunogen\$4 or glycoprotein or vaccin\$5)	102	L12
L11	L10 not l7	85	L11
L10	L5 and (asparagine or NXB or ASN-XAA-SER/thr or ASN-XAA-SER or ASN-XAA-THR) same (N-glycos\$8 or glycos\$)	88	L10
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L9	L8 not l6	25	L9
L8	L5 and (asparagine or NXB or ASN-XAA-SER/thr or ASN-XAA-SER or ASN-XAA-THR) same (N-glycos\$8 or glycos\$)	25	L8
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L7	L5 and NXB same (N-glycos\$8 or glycos\$)	3	L7
L6	L5 and NXB same (N-glycos\$8 or glycos\$) same (host or eukaryot\$8 or mammal\$5 or baculovirus or CHO)	3	L6
L5	l1 and (n-glycosylation or NXB or ASN-XAA-SER/thr or ASN-XAA-SER or ASN-XAA-THR)	1239	L5
L4	L1 and mycoplsma same (120kda or 120-kda or 120 adj (kda or kilodalton or \$8mass))	0	L4
L3	mycoplasma and mgc3	2	L3
L2	L1 and mgc3	3	L2
L1	(prokaryot\$4 or bacter\$4 or Mycoplasm\$4) with (antigen\$4 or protein or immunogen\$4 or glycoprotein or vaccin\$5) same (CHO or eukaryot\$5 or insect or baculovirus or mammal\$5) same expression	12068	L1

END OF SEARCH HISTORY